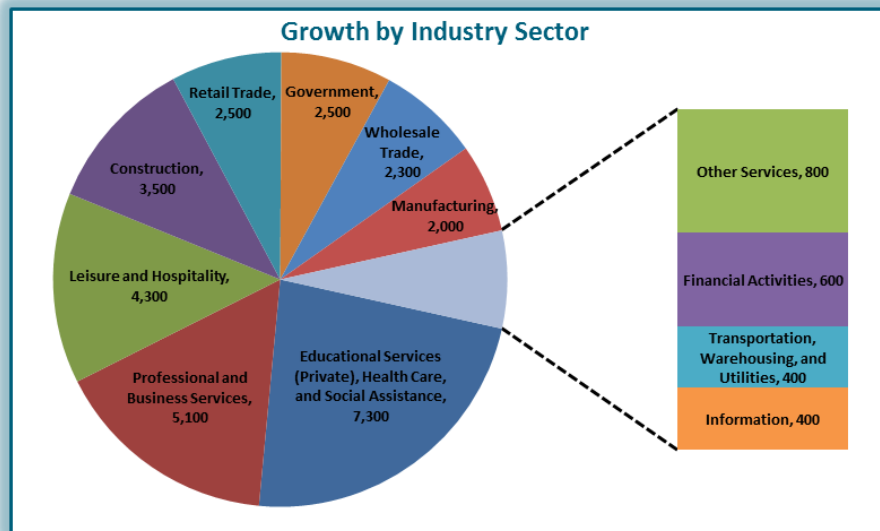


**Industry Employment**, which includes self-employment, unpaid family workers, private household workers, farm, and nonfarm employment in Sonoma County, is expected to reach 229,900 by 2022, an increase of 16.8 percent over the 10-year projection period. Twelve of the 13 nonfarm industry sectors are projected to grow between 2012 and 2022.



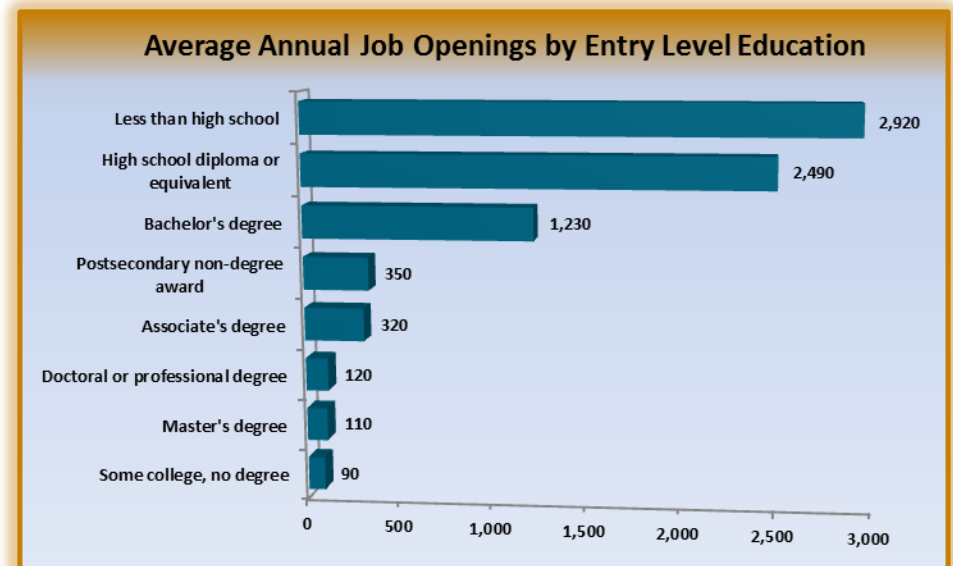
Total nonfarm employment is projected to grow by 31,800 jobs by 2022. Nearly sixty-four percent of all projected nonfarm job growth is concentrated in four industry sectors.

- Educational services (private), health care, and social assistance projects to add 7,300 jobs, growing 2.5 percent annually over the projection period.
- Professional and business services anticipates an increase of 5,100 jobs, accounting for 16 percent of all nonfarm job growth.
- Leisure and hospitality expects to add 4,300 jobs, the third largest increase in job growth.
- Construction will add 3,500 jobs. The largest subsector, specialty trade contractors, contributes 2,300 jobs to this growth.

**Occupational Employment** forecasts 35,000 new jobs from industry growth and 46,400 job openings from replacement needs for a combined total of 81,400 job openings.

The 50 occupations with the most job openings are forecasted to generate 45,100 total openings, 55 percent of all openings. The top three occupations with the most job openings are retail salespersons, waiters and waitresses, and cashiers. These occupations have median wages ranging from \$9.10 to \$11.74 per hour and require less than a high school education. Higher-skilled occupations, requiring a bachelor's degree, include accountants and auditors; general and operations managers; teachers (elementary and secondary); and market research analysts and marketing specialists.

The 50 fastest growing occupations anticipate an annual growth rate of 2.4 percent or higher. Occupations range from bartenders that require less than a high school education and earn \$9.36 per hour to lawyers that require a doctoral or professional degree and pay median wages of \$67.07 per hour.



The following table, categorized by entry-level education, provides a summary of the fastest- and largest-growing occupations.

## 2012-2022 Comparison of Growing Occupations by Entry Level Education Sonoma County

Fastest Growing (New Jobs from Industry Growth)	Entry Level Education	Largest Growing (New Jobs and Replacement Needs)
<b>Lawyers (24.0% or 120 jobs)</b> <b>Pharmacists (24.0% or 60 jobs)</b> <b>Physical Therapists (23.1% or 60 jobs)</b> <b>Clinical, Counseling, and School Psychologists (12.1% or 40 jobs)</b>	<b>Doctoral or Professional Degree</b>	<b>Lawyers (210 jobs)</b> <b>Clinical, Counseling, and School Psychologists (130 jobs)</b> <b>Physical Therapists (130 jobs)</b> <b>Pharmacists (120 jobs)</b>
<b>Mental Health Counselors (20.0% or 50 jobs)</b> <b>Education Administrators, Postsecondary (19.2% or 50 jobs)</b> <b>Instructional Coordinators (18.2% or 40 jobs)</b> <b>Educational, Guidance, School, and Vocational Counselors (13.7% or 70 jobs)</b> <b>Education Administrators, Elementary and Secondary School (7.4% or 20 jobs)</b>	<b>Master's Degree</b>	<b>Educational, Guidance, School, and Vocational Counselors (170 jobs)</b> <b>Education Administrators, Postsecondary (120 jobs)</b> <b>Mental Health Counselors (100 jobs)</b> <b>Education Administrators, Elementary and Secondary School (90 jobs)</b> <b>Instructional Coordinators (60 jobs)</b>
<b>Personal Financial Advisors (66.7% or 140 jobs)</b> <b>Meeting, Convention, and Event Planners (47.6% or 100 jobs)</b> <b>Computer Systems Analysts (45.0% or 90 jobs)</b> <b>Civil Engineers (42.1% or 160 jobs)</b> <b>Market Research Analysts and Marketing Specialists (38.9% or 280 jobs)</b>	<b>Bachelor's Degree</b>	<b>Accountants and Auditors (1,560 jobs)</b> <b>General and Operations Managers (1,430 jobs)</b> <b>Elementary School Teachers, Except Special Education (570 jobs)</b> <b>Secondary School Teachers, Except Special and Career/Technical Education (460 jobs)</b> <b>Market Research Analysts and Marketing Specialists (380 jobs)</b>
<b>Web Developers (40.0% or 140 jobs)</b> <b>Registered Nurses (26.3% or 960 jobs)</b> <b>Computer Network Support Specialists (26.1% or 60 jobs)</b> <b>Medical and Clinical Laboratory Technicians (24.0% or 60 jobs)</b> <b>Electrical and Electronics Engineering Technicians (14.3% or 30 jobs)</b>	<b>Associate's Degree</b>	<b>Registered Nurses (1,670 jobs)</b> <b>Preschool Teachers, Except Special Education (240 jobs)</b> <b>Web Developers (200 jobs)</b> <b>Medical and Clinical Laboratory Technicians (120 jobs)</b> <b>Dental Hygienists (100 jobs)</b>
<b>Firefighters (28.6% or 160 jobs)</b> <b>Licensed Practical and Licensed Vocational Nurses (23.5% or 120 jobs)</b> <b>Heavy and Tractor-Trailer Truck Drivers (20.6% or 330 jobs)</b> <b>Nursing Assistants (20.4% or 210 jobs)</b> <b>Surgical Technologists (20.0% or 50 jobs)</b>	<b>Postsecondary Non-degree Award</b>	<b>Heavy and Tractor-Trailer Truck Drivers (590 jobs)</b> <b>Emergency Medical Technicians and Paramedics (450 jobs)</b> <b>Nursing Assistants (410 jobs)</b> <b>Firefighters (310 jobs)</b> <b>Hairdressers, Hairstylists, and Cosmetologists (280 jobs)</b>
<b>Computer User Support Specialists (34.2% or 130 jobs)</b> <b>Teacher Assistants (8.8% or 180 jobs)</b>	<b>Some College, No Degree</b>	<b>Teacher Assistants (640 jobs)</b> <b>Computer User Support Specialists (190 jobs)</b>
<b>Operating Engineers and Other Construction Equipment Operators (45.0% or 180 jobs)</b> <b>Machinists (40.7% or 110 jobs)</b> <b>First-Line Supervisors of Construction Trades and Extraction Workers (40.0% or 200 jobs)</b> <b>Plumbers, Pipefitters, and Steamfitters (38.9% or 140 jobs)</b> <b>Sheet Metal Workers (36.4% or 80 jobs)</b>	<b>High School Diploma or Equivalent</b>	<b>Office Clerks, General (1,120 jobs)</b> <b>Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (890 jobs)</b> <b>Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (880 jobs)</b> <b>First-Line Supervisors of Office and Administrative Support Workers (820 jobs)</b> <b>Maintenance and Repair Workers, General (770 jobs)</b>
<b>Construction Laborers (38.3% or 590 jobs)</b> <b>Personal Care Aides (37.0% or 1,630 jobs)</b> <b>Painters, Construction and Maintenance (34.8% or 240 jobs)</b> <b>Tile and Marble Setters (30.0% or 60 jobs)</b> <b>Refuse and Recyclable Material Collectors (30.0% or 60 jobs)</b>	<b>Less than High School</b>	<b>Retail Salespersons (3,280 jobs)</b> <b>Waiters and Waitresses (2,350 jobs)</b> <b>Cashiers (2,170 jobs)</b> <b>Combined Food Preparation and Serving Workers, Including Fast Food (2,030 jobs)</b> <b>Personal Care Aides (1,940 jobs)</b>

Excludes "All Other" occupations and those with employment less than 200 in 2012.

Source: California Employment Development Department